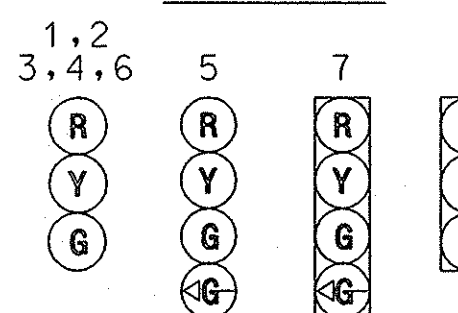


US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

#### EXISTING SIGNALS TO REMAIN



#### EXISTING VIDEO DETECTION CAMERA TO REMAIN

a, b



#### EXISTING OPTICOM DETECTOR EYE TO REMAIN

c, d



#### PROPOSED SIGNALS

9, 10

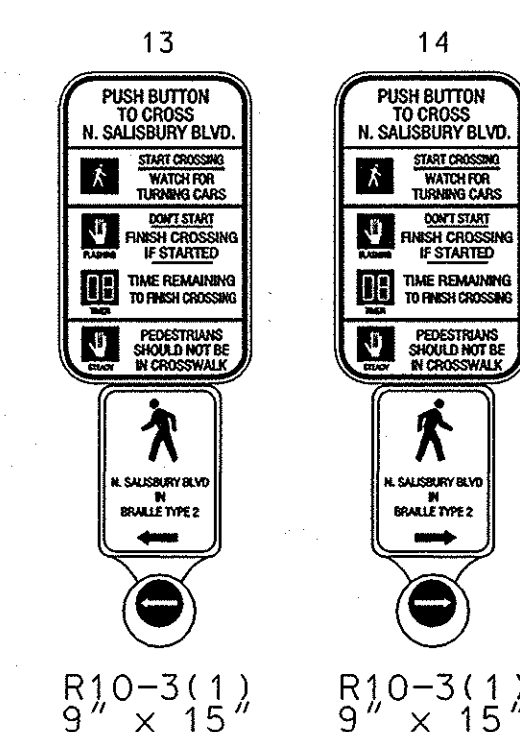


16" LED COUNTDOWN PEDESTRIAN SIGNAL

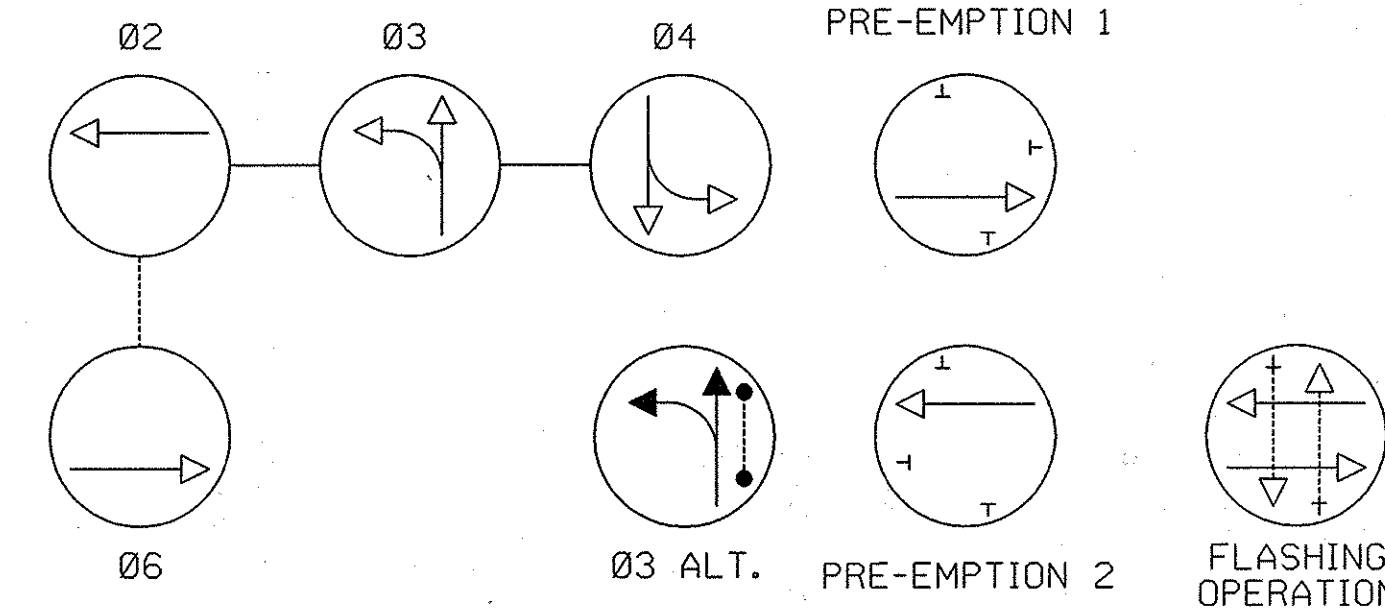
#### EXISTING SIGNS TO REMAIN

11, 11a  
GORDY RD  
DUAL FACED  
12  
NO TURN ON RED

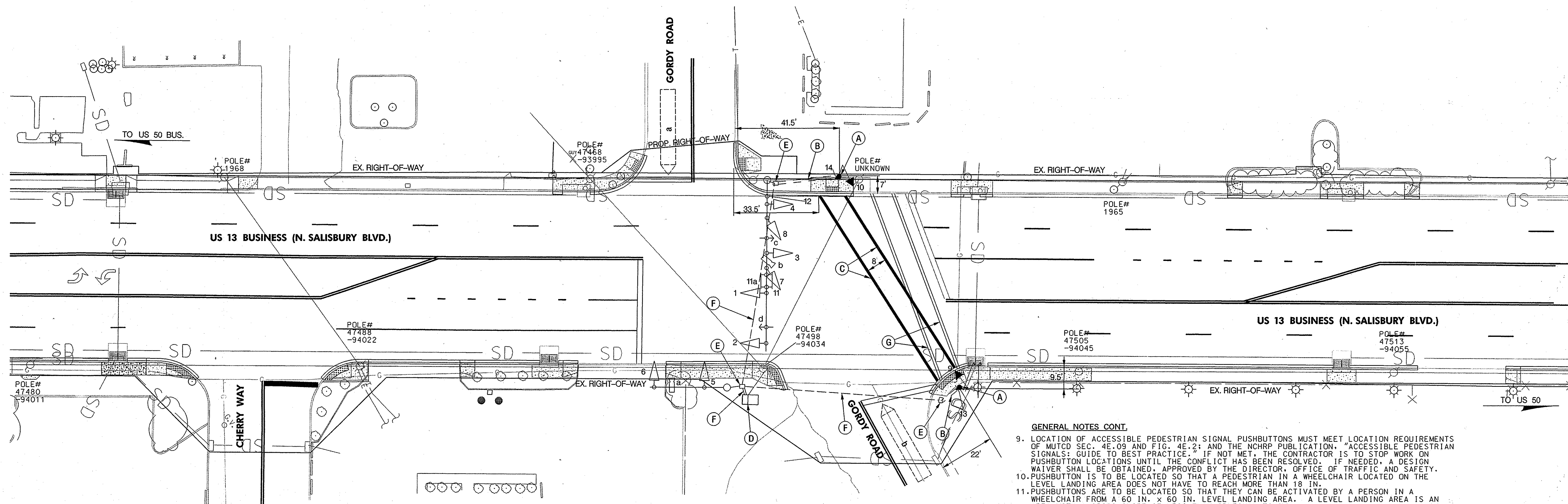
#### PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN



#### NEMA PHASING



NOTE:  
PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



#### CONSTRUCTION DETAILS

- INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH SPECIAL FOUNDATION (SHA STD MD 801.01-01), LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, ACCESSIBLE PUSHBUTTON AND R10-3(1) SIGN TO READ "PUSH BUTTON TO CROSS N. SALISBURY BLVD." (NOTE: 1-3 IN. PVC 90 DEGREE BEND).
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (SLOTTED).
- INSTALL 12 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR CROSSWALK.
- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- REMOVE EXISTING PAVEMENT MARKING.

#### GENERAL NOTES

- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
- THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
- THE CONTRACTOR SHALL VERIFY THE PROPOSED POLE LOCATION(S) PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL CENTER THE PROPOSED CROSSWALKS ON NEWLY CONSTRUCTED RAMPS.
- ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.

#### GENERAL NOTES CONT.

- LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2, AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE." IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATIONS UNTIL THE CONFLICT HAS BEEN RESOLVED. IF NEEDED, A DESIGN WAIVER SHALL BE OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
- PUSHBUTTON IS TO BE LOCATED SO THAT A PEDESTRIAN IN A WHEELCHAIR LOCATED ON THE LEVEL LANDING AREA DOES NOT HAVE TO REACH MORE THAN 18 IN.
- PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR FROM A 60 IN. x 60 IN. LEVEL LANDING AREA. A LEVEL LANDING AREA IS AN AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
- ALL ACCESSIBLE PEDESTRIAN CONTROL EQUIPMENT SHALL BE DELIVERED TO THE SHA SIGNAL SHOP FOR TESTING AND PROGRAMMING PRIOR TO INSTALLATION. CONTACT MR. EDWARD RODENHIZER AT 410-787-7650 TO COORDINATE.
- PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING IN WHICH THEY ARE INTENDED.
- THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLES FROM THE EXISTING CONDUITS. THERE IS NO CHARGE TO THE STATE OF MARYLAND FOR THIS PART OF THE PROJECT.
- REFER TO ROADWAY PLANS FOR ADA RAMP STANDARDS AND DETAILS.



STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
US 13 BUSINESS (N. SALISBURY BLVD.)  
AT GORDY ROAD  
SALISBURY, MARYLAND

#### SIGNALIZATION PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE 7/21/1998 CONTRACT NO. AW276A5D-BSD

DESIGNED BY N. LEARY /W.R. COUNTY WICOMICO  
DRAWN BY S. BLOSS /W.R. LOGMILE 22801307.53  
CHECKED BY T. HANNAN /W.R. TMS NO. 1156  
F.A.P. NO. SEE TITLE SHEET TOD NO.

TS NO. 3822-C DRAWING SG - 3 OF 6 SHEET NO. OF

APPROVALS	REVISIONS
TEAM LEADER	© INSTALL APS AND CPS ACROSS THE NORTH LEG OF THE INTERSECTION 09/2008 SHA NO. W13285374
ASST. DIR. CHIEF	REPLACE SIGNAL HEADS WITH BLACK PAVED 01/2004 TMS# F648 SHA NO. X11065185
DIVISION CHIEF	REMOVE PRESENCE DETECTION AND INSTALL VIDEO DETECTION 03-03-04 TMS# 0221 SHA NO. W1516121
OFFICE DIRECTOR	SWA MAR DAZ BRK

STV Incorporated  
engineers / architects / planners / construction managers  
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

UTILITY LEGEND	GEOMETRIC LEGEND
—E—E—E— ELECTRIC CABLES	—SD—SD— STORM DRAIN
—A—A—A— AERIAL CABLES	—G—G—G— GAS MAIN
—T—T—T— TELEPHONE CABLES	—W—W—W— WATER MAIN
—F—F—F— FIBER-OPTIC	—S—S—S— SEWER MAIN

GEOMETRIC LEGEND
— PROPOSED
— EXISTING

BY: wstfold

PLOTTED: Thursday, September 11, 2008 AT 07:49 AM  
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